CENTRAL FAX CENTER

SEP 2 1 2005

PATENT

Job-735

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of PETERSEN, et al.

Application No.: 10/651,829

Examiner:

Gamett, D.C.

Filed: August 28, 2003

Group Art Unit: 1647

For: NEUROGENESIS FROM HEPATIC STEM CELLS

TRANSMITTAL LETTER

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 450 on September 21. 2005

Reg. No.56,712 Nicholas A. Zachariades

Mail Stop RCE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

Response to Non-Final Office Action

Please charge any deficiencies or credit any overpayments to Deposit Account No. 50-0951.

Respectfully submitted,

Date: September 21, 2005

Nicholas A. Zachariades Registration No. 56,712

Akerman Senterfitt

222 Lakeview Avenue, Suite 400

Post Office Box 3188

West Palm Beach, FL 33402-3188

Telephone: (561) 653-5000

Docket No. 5853-265

T-470 P.02 RECEIVED **CENTRAL FAX CENTER**

SEP 2 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PETERSEN et al.

Application No.:

10/651,829

Examiner:

GAMETT, D. C.

Date Filed:

August 28, 2003

Group:

1647

For:

NEUROGENESIS FROM HEPATIC STEM CELLS

CERTIFICATE UNDER 37 C.F.R 1.8(a) I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2005

Nicholas A. Zachariades

, Reg. No. 56.712

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office action, mailed June 21, 2005. This response is being timely filed within the shortened statutory period and no fees are due. Although, Applicants believe that no extensions of time or fees are required with submission of this paper, Applicants request that this submission also be considered as a petition for any extension of time if necessary. The Commissioner for Patents and Trademarks is hereby authorized to charge the amount due for any retroactive extensions of time and any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing or during prosecution of this application to Deposit Account No. 50-0951.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

(WP258541:11